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From: MUSANTE, JASON
Sent: Thur 6/11/2015 12:29:48 AM
Subject: Refugio Section 4 notes to date

Refugio

6/4

Section 4:

- Cultural survey grid pot holing. Need plan for 6/5 modified scope of work, limited staff.
- Issue of traffic safety due to no lane closure during bike event. Hours of ride?
- 1130: cultural resources survey complete, no finds as per Quinton. State Parks notified; OK to remove trees and stumps.

6/5

Section 4:

- Bike ride day. No traffic lane closure, so no vac ops. Excavation continues from bluff back up towards RR. Excavated soil placed into plastic bags and hand carried across RR to trucks for transport.
- Overflight of response area with Dunkelman.

6/6

Section 4:

- Traffic lane closure at 0730. Extra labor for bagging soil not ready for work due to lack of H&S documents.

Issues:

- Lane closure needed min 8-6 for one hour for site set up, one hour breakdown, and 8 hr workday.

-more efficient soil removal

Progress metrics update:

- Section 4 estimate: 260 linear feet, approx 1000 cubic yds

-Excavation:

6/5 80 linear feet

6/6 40 linear feet

-Soil transported offsite:

6/5 20 cubic yds

6/6 36 cubic yds

6/7

Section 4:

45 cubic yds

- Work operations began approx 0900. Extra labor for bagging ops created delay thru medical monitoring. Two vac removal lines running, with third crew on standby to rotate in during staggered breaks to provide continuous ops. Soil bagging hand labor line also running.

Excavation on hold today until soil removal creates capacity to resume stockpiling.

- Inflatable plug installed in RR culvert.

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Section 4:

40 cubic yards removed

15 linear feet

-Traffic control only 9-5 today. Crane and roll-off lift method approved. Prep area for crane footprint and bin landing. Excavation resumed. Significantly less personnel onsite due to new soil removal method.

-Confirmation sampling - Zone 1: START providing oversight. RP completed background area sampling yesterday. Begin sample collection in pipeline excavation today. Quick turn on samples to be analyzed by 8260/8270, TPH, and metals as per approved SAP. Additional contaminated soil removal from ends (E/W) of excavation area will be conducted after sampled areas confirmed clean and back filled. This phased approach due to pipeline structural concerns.

-Zones 2/3/4 confirmation SAPs in production. Suggest START be tasked to review.

6/9

-Region 8 PIO on site today, OSC Musante gives her tour of operational areas.

Section 4:

17 bins, 170 cubic yds

20 linear feet

-Rain today, no surface flow and drainage protection in place. Crane ops resumed. Two roll off bins staged in hot zone for loading has increased productivity (6 bins/hr?) One limiting factor today has been the rain which has made it difficult for trucks carrying rolloff bins to access the staging area roads, resulting in delays getting bins to the work area.

-1200 - 1330 extended lunch break. Crews at Refugio staging area for bbq. Rain continues to impact site operations.

-1400 Heavy rain showers, removal ops continue.

-1600 Heavy rain has abated. Excavation and removal progress has proceeded well, despite weather conditions.

-1800 Due to concerns of additional rainfall, entire excavation area has been covered with visqueen.

6/10

-Check in with EPA IC Dunkelman, PIO at ICP.

-Discuss SAP progress and confirmation stamping schedule with Plains contractor CK.

Section 4:

?? bins, ??? cubic yds

?? linear feet

-Professional tree service on site; trees felled early this morning.

-Traffic control lane closure hours 0900 to 1900 today. UP has approved crane ops 0900 to 1800 today.

-Crane set up by 0945. -Remove visqueen and begin soil removal ops at approximately 1000.

-1500 15 roll off bins removed.

-1700 25 roll off bins removed.

JASON MUSANTE

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